

1 2 3

FIG. 3A



FIG. 3B

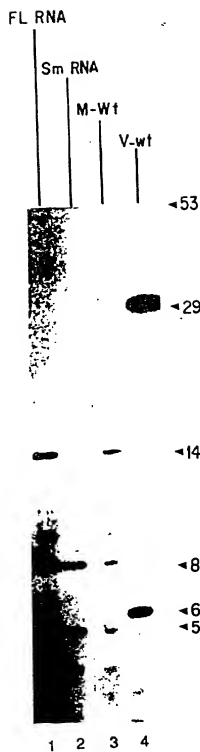
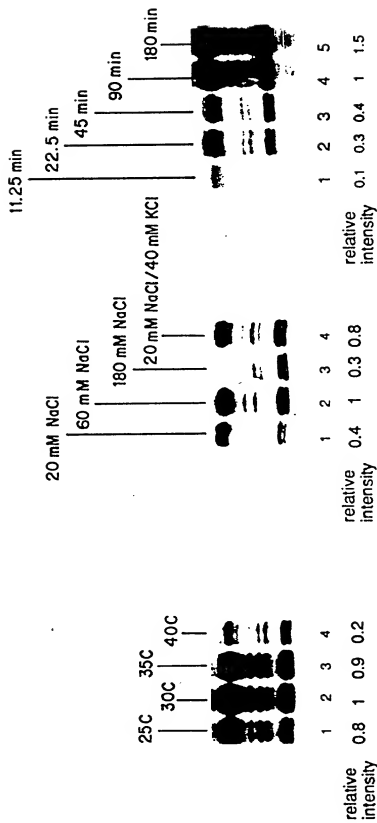
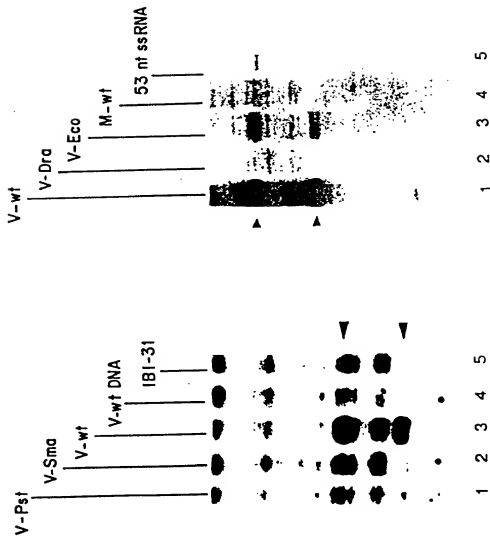


FIG. 3C





**FIG. 5A**

**FIG. 5B**



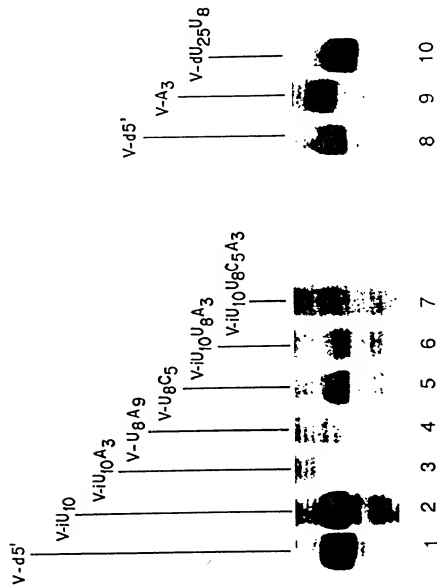


FIG. 7

# 32P 30 nt TEMPLATE

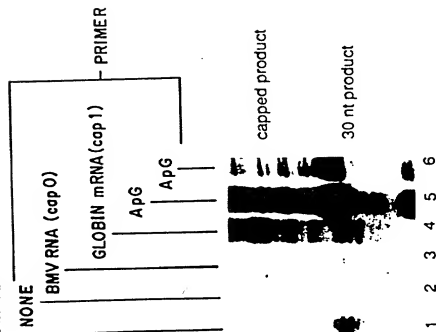


FIG. 8A

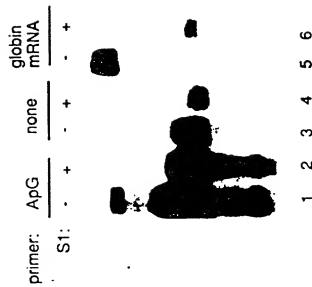


FIG. 8B

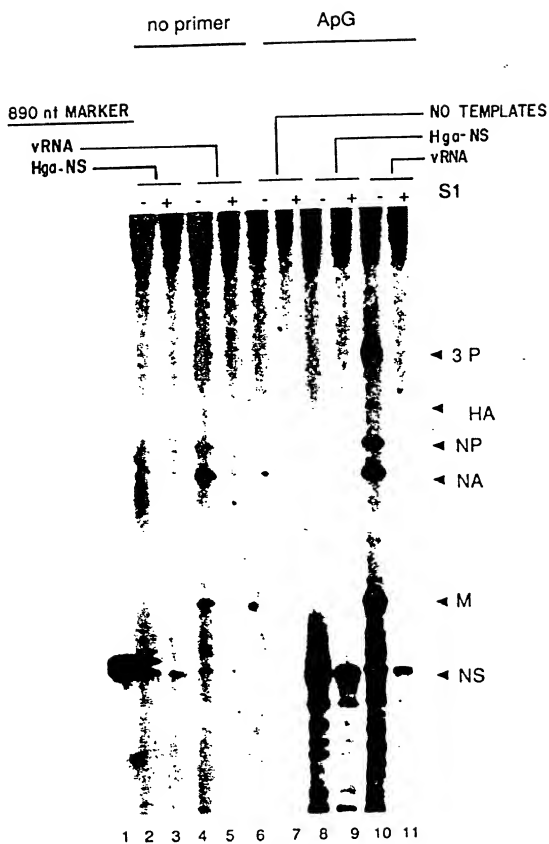
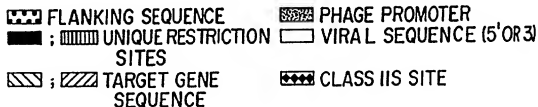
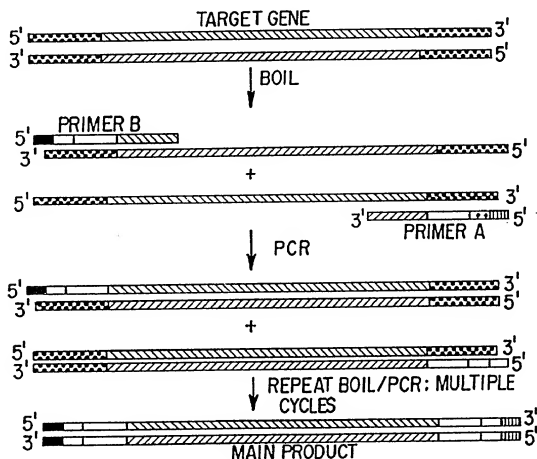


FIG. 9

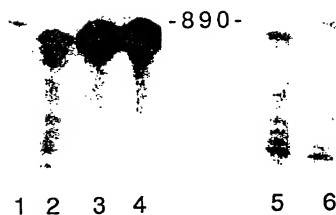


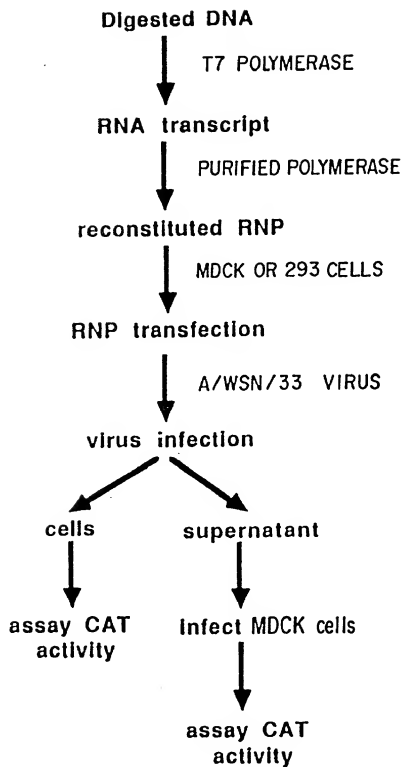
# FIG. 10





*FIG. 12*





**FIG. 13**

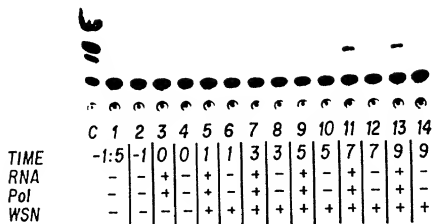


FIG. 14A

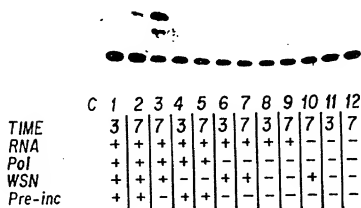
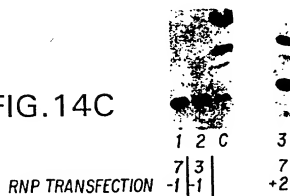
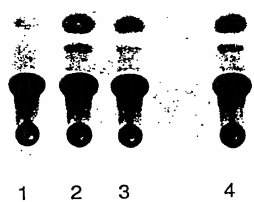


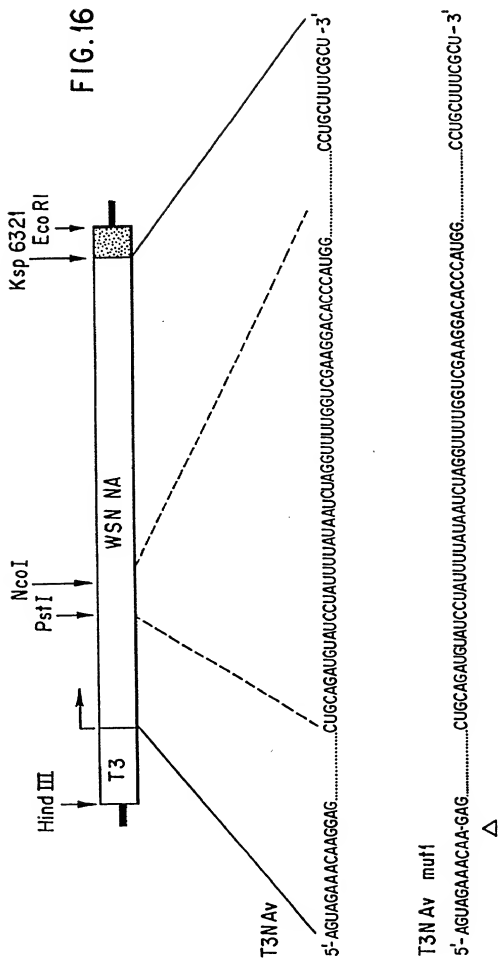
FIG. 14B

FIG. 14C



*FIG. 15*





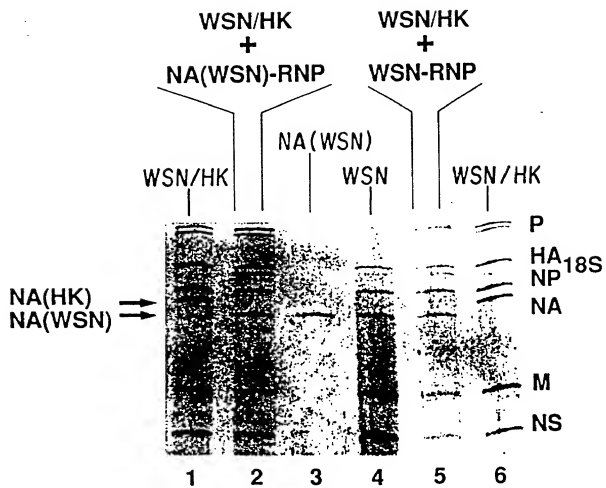


FIG. 17



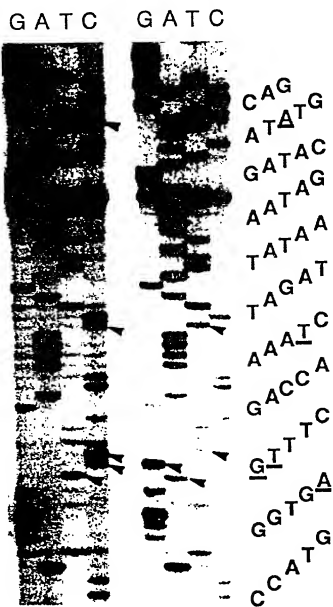
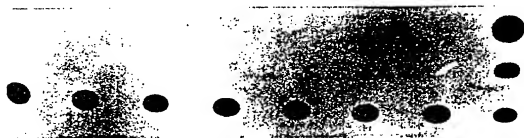


FIG. 18

FIG.19



|   |              |             |               |     |            |                  |                        |
|---|--------------|-------------|---------------|-----|------------|------------------|------------------------|
| 1 | 2            | 3           | 4             | 5   | 6          | 7                | 8                      |
| C | NAKED<br>RNA | NO<br>VIRUS | INF.<br>VIRUS | PB2 | PB2<br>PB1 | PB2<br>PB1<br>PA | PB2<br>PB1<br>PA<br>NP |
|   | NO<br>VIRUS  |             |               |     |            |                  |                        |



|                 |                        |                 |
|-----------------|------------------------|-----------------|
| 9               | 10                     | 11              |
| PB2<br>PA<br>NP | PB2<br>PB1<br>PA<br>NP | PB1<br>PA<br>NP |

FIG.20A

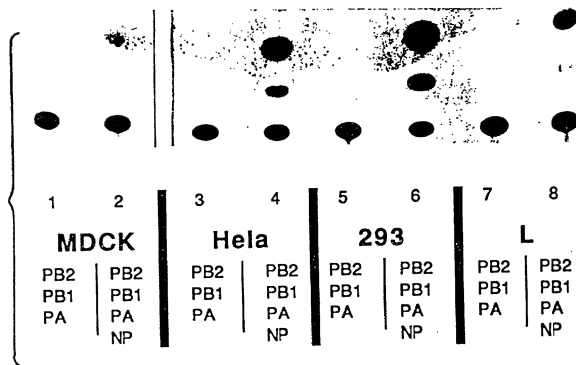


FIG.20B

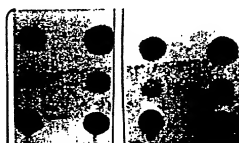


FIG.20C



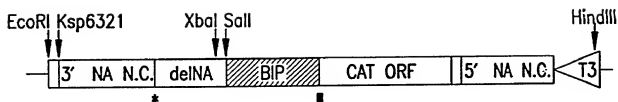


FIG.21A

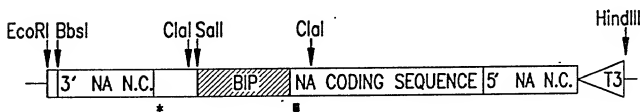


FIG.21B

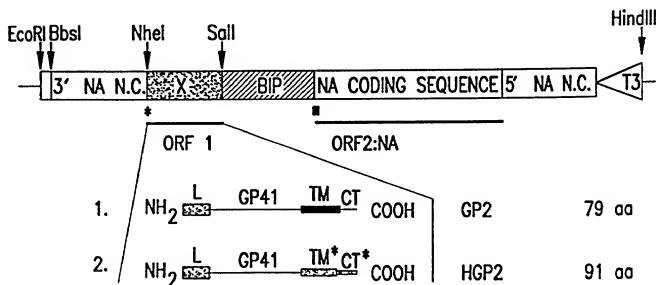


FIG.21C

FIG.22

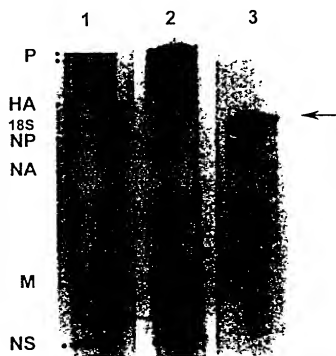


FIG.23

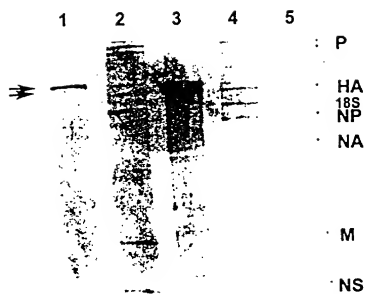


FIG.24

FIG.25A

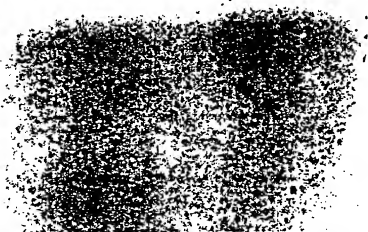


FIG.25B

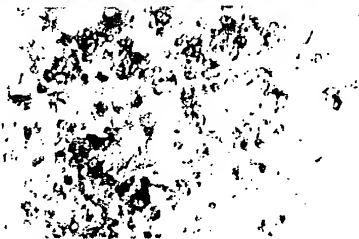


FIG.25C





1 2 3



FIG.26A

1 2 3



-30,000

-20,000

-14,400

FIG.26B